

Nop132 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP06103
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human NOL8. AA range:1118-1167
Mol wt	131616
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	Nop132 Antibody
Synonyms	NOL8; C9orf34; NOP132; Nucleolar protein 8; Nucleolar protein Nop132

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

NOL8 (Nucleolar Protein 8) is a Protein Coding gene. GO annotations related to this gene include nucleic acid binding and nucleotide binding. NOL8 binds Ras-related GTP-binding proteins (see MIM 608267) and plays a role in cell growth. Plays an essential role in the survival of diffuse-type gastric cancer cells. Acts as a nucleolar anchoring protein for DDX47. May be involved in regulation of gene expression at the post-transcriptional level or in ribosome biogenesis in cancer cells.

Recommended Dilution

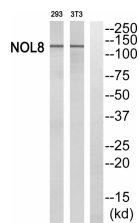
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

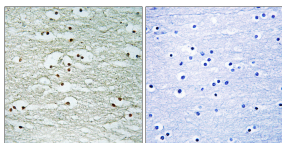
ELISA: 1: 20000

Not yet tested in other applications.

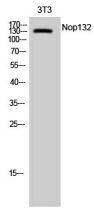
Images



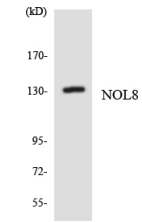
Western blot analysis of NOL8 Antibody. The lane on the right is blocked with the NOL8 peptide.



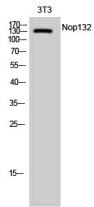
Immunohistochemistry analysis of paraffin-embedded human brain, using NOL8 Antibody. The lane on the right is blocked with the NOL8 peptide.



Western Blot analysis of NIH-3T3 cells using Nop132 Polyclonal Antibody diluted at 1:1000 cells nucleus.



Western blot analysis of the lysates from HepG2 cells using NOL8 antibody.



Western Blot analysis of 3T3 cells using Nop132 Polyclonal Antibody diluted at 1:1000 cells nucleus.

Storage

-20°C for one year

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